EPSON
EXCEED YOUR VISION

Epson PowerLite® 62c

Phenomenal brightness and fidelity from a travel-friendly performer.

The 2000 ANSI lumen Epson® PowerLite 62c delivers brilliant presentations virtually anywhere — all from a travel-friendly SVGA ultraportable. Its automatic 30 degree keystone correction, flexible connectivity and powerful 5 W audio make this 5.9 lb projector perfect for any classroom or board room. And, with the Epson exclusive Instant Off™ feature and a 4-second startup, setup and shutdown couldn't be easier.

Ultra bright 2000 ANSI lumens in under 6 lb

- Works great in large conference rooms and classrooms

Incredible image quality and performance

- Epson 3LCD technology for incredible color accuracy and bright, natural images that are easy on the eyes
- SVGA (800 x 600) resolution for sharp, vivid images

Easy setup and operation

- Epson's exclusive Instant Off for immediate shut down capability. No cool down time required.
- 4-second startup for fast, easy setup
- Color coded connectors make setup a breeze
- Power on and off beeps let users know the projector has received the command
- Source search function automatically displays the connected input source(s) and switches instantly between various sources
- +/- 30 degrees digital keystone correction that automatically engages without manual adjustments
- Optical zoom lens for flexible placement and positioning
- Monitor out capability to display images on a monitor and screen simultaneously
- Password protected security feature, plus operation lock, prevent unauthorized usage
- Full-featured remote control, including mouse emulation functions and an electronic pointer, for complete presentation control
- High Altitude Mode to quickly cool the projector in high altitude locations
- Soft carrying case included

Great audio and connectivity

- Powerful 5 W audio, with remarkable fidelity, so there's no additional audio expense
- Audio out (audio follow through)
- No costly expansion modules needed; two computer and two video inputs
- Third-party network monitor and control management capabilities via the RS-232c port

State-of-the-art video performance

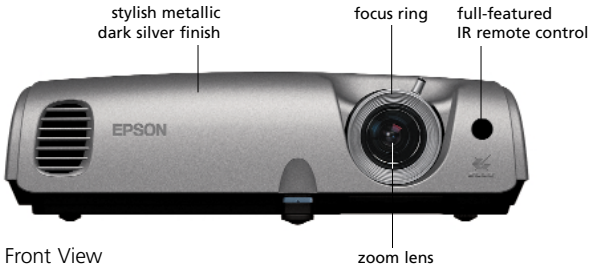
- Video inputs for Composite, S-Video, plus two Component ports
- Supports HDTV; 480i, 480p, 720p and 1080i formats

Quiet and unobtrusive

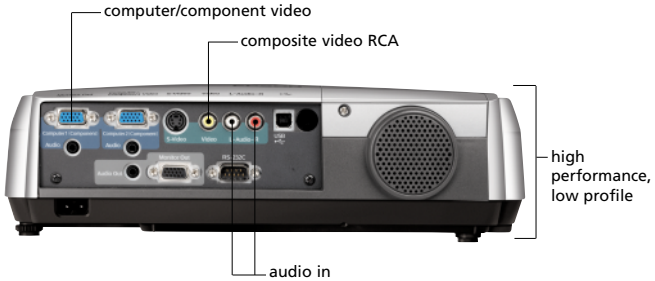
- Whisper-quiet operation ensures the presentation is the center of attention (36 dB/30 dB)
- Cooling fan located in front for a comfortable viewing experience
- Conveniently placed lamp and air filter access, designed for easy changes, even when the projector is ceiling mounted (using Epson mounts)

Outstanding Epson service and support (included for the duration of the two-year warranty)

- 90-day lamp warranty for added dependability
- Epson Road Service program provides a replacement projector, typically within 24 hours
- Epson PrivateLine℠ dedicated toll-free support line available from 6 a.m. to 6 p.m. PST Monday – Friday (Calls are answered live, typically in about a minute.)
- International warranty in over 45 countries



Front View



Back View

Epson PowerLite 62c Specifications

Projection System	Epson 3LCD technology
Projection Method	Front/rear/ceiling mount

LCD

Driving method	Epson Poly-silicon TFT Active Matrix
Pixel number	480,000 dots x 3 (800 x 600) LCDs
Native resolution	SVGA
Aspect ratio	4:3 (supports 16:9)
Pixel arrangement	Stripe

Projection Lens

Type	Manual focus
F-number	1.60 – 1.74
Focal length	18.4 mm – 22.12 mm
Zoom ratio	Optical zoom 1.0 – 1.2

Lamp

Type	170 W UHE
Life*	2000 H (High Brightness), 3000 H (Low Brightness)

Screen Size (projected distance)	30" – 300" (2.8' – 35.4')
Keystone Correction (automatic)	Vertical: ± 30 degrees
Brightness (typical)	2000 ANSI lumens
Contrast Ratio	Up to 400:1
Brightness Uniformity (typical)	85%
Color Reproduction	24 bit; 16.7 mil
Audio Output	5 W monaural
Operating Temperature	41˚ – 95˚F (5˚ – 35˚C)
Power Supply Voltage	100 – 240 V ± 10%, 50/60 Hz AC
Power Consumption	250 W, 4 W standby
Dimensions (includes lens and feet)	9.7" x 12.9" x 3.9" (W x D x H)
Dimensions (excludes lens and feet)	9.7" x 12.9" x 3.4" (W x D x H)
Weight	5.9 lb/2.7 kg
Fan Noise	36 dB, 30 dB

Effective Scanning Frequency Range

Pixel clock	13.5 MHz – 162 MHz
Horizontal	15 KHz – 92 KHz
Vertical	50 Hz – 85 Hz

Remote Control

Features	Source selection, power, resize, color, mode, volume, e-zoom, a/v mute, freeze, menu, page up and down, mouse functions, help, auto
Operating angle	Right/left ± 30 degrees Upper/lower ± 15 degrees
Operating distance	19.7 ft (6 m)

RGB

Analog RGB I/O

Display performance	
Native	800 x 600
Resize	640 x 480 1024 x 768 1280 x 1024
Input terminal	
Video	Mini D-sub 15 pin x 2
Audio	RCA x 2 (white/red)
Output terminal	
Video	Mini D-sub 15 pin (monitor out) x 1
Output terminal	
Audio	Stereo mini jack (audio out) x 1

* Lamp life results will vary depending upon mode selected, environmental conditions and usage. Lamp brightness degrades over time.

Video I/O

Display performance	NTSC: 560 line PAL: 560 line (depends on observation of the multi burst pattern)
Input signal	NTSC/NTSC4.43/PAL/M-PAL/ N-PAL/PAL60/SECAM HDTV: 480i, 480p, 720p, 1080i
Input terminal	
Video	Composite video: RCA (yellow) x 1 S-Video: Mini DIN HD-15 x 2 supports: – Analog RGB – Component – Video RGB
Audio	RCA (white/red) x 1 (share S-Video and Composite video)
Audio signal	500 m Vrms/47 Kohm

Control I/O

I/O terminal	USB 1.1 Connector Type B x 1 (for mouse/keyboard control)

Security	Kensington®-style lock provision

Warranty

Two-year limited warranty, 90-day lamp warranty, Epson Road Service Program and Epson PrivateLine dedicated toll-free support (U.S. and Canada only)

Contents

Power cable, computer cable, projector remote control, batteries, soft carrying case, CD-ROM, Quick Setup Sheet, password protect sticker

Product/Accessory Part Numbers

Epson PowerLite 62c projector	V11H178020
Replacement lamp	V13H010L34
Air filter set	V13H134A08
Universal ceiling mount (9" to 12.5" suspension adaptor included)	ELPMBUNI
Suspension adapter (24" to 46")	ELPMBAPL
False ceiling plate	ELPMBFCP
Adjustable ceiling channel (ceiling plate not included or required)	ELPMBACC
Security bracket/cabling for gyro lock mounts (not compatible with ELPMBAPL)	ELPMBSEC
Distribution amplifier	ELPDA01
Component video cable (HD15 - 3 RCA - male)	ELPKC19
S-Video cable	ELPSV01
Samsonite® wheeled soft case	ELPKS35-S
Samsonite soft shoulder case for projector and laptop	ELPKS43
ATA molded hardshell case	ELPKS54
50" portable screen	ELPSC06
60" portable pop-up screen	ELPSC07
80" portable pop-up screen	ELPSC08
83.6" classroom style pull-down screen	ELPSC09
Image Presentation Camera (ELPDC05)	V12H162020
Kensington security lock	ELPSL01

Support — The Epson Connection℠

Pre-sales Support (U.S. and Canada)	800-463-7766
Automated Technical Support	800-922-8911
Internet Web Site	www.epson.com
Presenters ONLINE℠	presentersonline.com

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